

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|-------------------------------------|------------------|---------|---------------------|
| L1 | 3558 | (349/187,190,153).CCLS. | US- PGPUB; USPAT; EPO; JPO | OR | OFF | 2009/11/08 19:32 |
| L2 | 2327 | 1 and @ad<"20030924" | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 19:33 |
| L3 | 52097 | ("349").CLAS. | US- PGPUB; USPAT; EPO; JPO | OR | OFF | 2009/11/08 19:33 |
| L4 | 36165 | 3 and @ad<"20030924" | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 19:33 |
| L5 | 1 | 3 and @ad<"20030924" and dearat\$5 | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 19:33 |
| L6 | 6 | 3 and @ad<"20030924" and (air near5 bubble) near5 (align\$5) | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 20:06 |
| L7 | 0 | 3 and @ad<"20030924" and (abubble) near5 (align \$5) | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 20:07 |
| L8 | 20 | 3 and @ad<"20030924" and (bubble) near5 (align \$5) | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 20:07 |
| L9 | 2 | (2003/0147039 "6793987" "6922229").pn. | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 20:08 |
| L10 | 3 | ("20030147039" "6793987" "6922229").pn. | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 20:08 |

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| L11 | 52097 | ("349").CLAS. | US- PGPUB; USPAT; EPO; JPO | OR | OFF | 2009/11/08 20:11 |
| L12 | 127 | 11 and deaerat\$5 | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 20:13 |
| L13 | 85 | 11 and deaerat\$5 and @ad< "20030924" | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 20:13 |
| L14 | 107 | 11 and (bubble near5 vacuum) and @ad< "20030924" | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 20:20 |
| L15 | 2798 | (349/187-192).CCLS. | US- PGPUB; USPAT; EPO; JPO | OR | OFF | 2009/11/08 20:29 |
| L16 | 7 | 15 and (air near5 release) | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 20:30 |
| L17 | 0 | 15 and (bubble near5 pocket) near5 align\$5 | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 20:31 |
| L18 | 0 | 4 and (bubble near5 pocket) near5 align\$5 | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 20:31 |
| L19 | 8 | 15 and (bubble pocket) near5 align\$5 | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 20:31 |
| L20 | 18 | 15 and (deaerat\$5) | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 21:05 |
| L21 | 0 | 15 and (aeaerat\$5) | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 21:05 |
| L22 | 8 | 15 and (bubble near5 align \$5) | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 21:06 |

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| L23 | 52097 | ("349").CLAS. | US- PGPUB; USPAT; EPO; JPO | OR | OFF | 2009/11/08 21:08 |
| L24 | 318 | 23 and (bubble) near5 layer | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 21:09 |
| L25 | 172 | 23 and ((bubble) near5 layer) and @ad< "20030924" | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 21:09 |
| L26 | 2798 | (349/187-192).CCLS. | US- PGPUB; USPAT; EPO; JPO | OR | OFF | 2009/11/08 21:18 |
| L27 | 1614 | 26 and @ad< "20030924" | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 21:18 |
| L28 | 210 | 26 and @ad< "20030924" and (vacuum adj chamber) | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 21:18 |
| L29 | 103 | 26 and @ad< "20030924" and (vacuum adj chamber) and (crystal near5 drop\$5) | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 21:56 |
| L30 | 35 | 26 and @ad< "20030924" and (efficient) and (crystal near5 drop\$5) | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 22:02 |
| L31 | 1 | 26 and @ad< "20030924" and (efficient) near5 (crystal near5 drop\$5) | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 22:02 |
| L32 | 1 | 26 and @ad< "20030924" and (vacuum adj chamber) near5 (inert adj gas) | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 22:11 |
| L33 | 2 | 4 and @ad< "20030924" and (vacuum adj chamber) near5 (inert adj gas) | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 22:12 |
| L34 | 38 | 4 and @ad< "20030924" and (vacuum adj chamber) near5 (nitrogen) | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 22:14 |

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| L35 | 2 | 4 and @ad< "20030924" and (vacuum adj chamber) near5 (inert) | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/11/08 22:17 |
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EAST Search History (Interference)

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11/8/09 11:03:20 PM